

REMARKS

By this amendment, no claims have been added or cancelled. Claims 1 and 21 have been amended. Hence, Claims 1, 3-13, 15, 20-21, 23-35, and 40-42 are pending in the application.

INTERVIEW SUMMARY

The Applicants thank the Examiner for the Interview conducted on January 18, 2005. The interview was between Examiner Quang N. Nguyen and the Applicant's Attorney, Christopher J. Brokaw. Claim 1 that was rejected in the Office Action was discussed along with U.S. Patent Application 2002/0065774 by Young et al. ("*Young*"). In particular, the discussion focused on how an embodiment of the invention works and how Claim 1 is not disclosed, taught, or suggested by *Young*. No agreement was reached.

SUMMARY OF THE REJECTIONS/OBJECTIONS

Claims 1, 3-4, 9-13, 15, 20-21, 23-24, 29-33, 35, and 40-42 stand rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by *Young*.

Claims 5-8 and 25-28 stand rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over *Young* in view of Computer Organization and Design: The Hardware/Software Interface by Patterson et al. ("*Patterson*").

The rejections are respectfully traversed.

CLAIM 1 IS PATENTABLE OVER THE CITED ART

Claim 1 is patentable over the cited art because at least one element of Claim 1 is neither taught, disclosed, or suggested by the cited art.

Claim 1 features the elements of:

A method for reducing user input required to access a plurality of services provided to a device, comprising:
storing, external to said device and separate from a first service of the plurality of services, data records containing a plurality of data items associated with a particular type of information,
wherein the step of storing said data records comprises:
receiving content, provided by one or more services, in response to being requested by the device;
identifying, within said content, one or more data items associated with said particular type of information; and
generating one or more data records that contain said one or more data items;
receiving a first message from said device requesting said first service, wherein said first service requires said particular type of information for input;
reading said data records and transmitting data to said device to cause said device to present a user interface allowing a particular data item of said plurality of data items to be selected;
receiving a second message indicating a selection from said device of said particular data item; and
sending said particular data item to said first service of said plurality of services. (emphasis added)

The above combination of elements are not disclosed, taught, or suggested by *Young*.

It is respectfully submitted that the Office Action's interpretation of Claim 1 is so broad that numerous express limitations of Claim 1 must be ignored in order to support the rejection based on *Young*.

Young Doesn't Show Numerous Claimed Features

The position taken by the Office Action relies upon showing the element of "storing, external to said device and separate from a first service of the plurality of services, data records containing a plurality of data items associated with a particular type of information" in the following: "a product database containing information about products, e.g., goods and services, associated with the product codes may reside on the

transaction portal server 24) (*Young*, Fig. 2 and paragraph [0053]).” Thus, according to the Office Actions’ position, the “data records containing a plurality of data items associated with a particular type of information” featured in Claim 1 are shown by the product database containing information about products residing at transaction portal server 24.

However, *Young* is silent with respect to how the product database is populated at the transaction portal server 24. To the extent that *Young* teaches providing a product database at a transaction portal server 24, *Young* states, *in toto*:

“In other embodiments, such a database may reside on the transaction portal server 24.”

Claim 1 features the following elements that describe how the data records are generated and stored:

wherein the step of storing said data records comprises:
receiving content, provided by one or more services, in response to
being requested by the device;
identifying, within said content, one or more data items associated
with said particular type of information; and
generating one or more data records that contain said one or more
data items;

The above features of Claim 1 advantageously allow the data records to be stored based on content, provided by the one or more services, in response to being requested by the device. One or more data items associated with a particular type of information are identified within the received content. One or more data records that contain the one or more data items are then generated and subsequently stored. Thus, the step of storing data records is performed based on the content, provided by the one or more services, in response to being requested by the device.

In sharp contrast to the features of Claims 1, as explained above, *Young* is silent with respect to how the product database is populated on the transaction portal server 24. Consequently, the Office Action does not cite a portion of *Young* that shows the performance of the above-quoted elements, but instead merely points to portions of *Young* that describe the type of information stored in the product database. As explained in further detail below, the position of the Office Action relies upon the product database to be created *before* the device accesses one or more services to cause the one or more services to provide the content. Further, the position of the Office Action depends upon the records in the product database at the transaction portal server 24 to be created *independently* from requests for content sent by the device to the one or more services. Consequently, there are significant differences between the teachings of *Young* and the features of Claim 1.

Instead of showing the element of “receiving content, provided by one or more services, in response to being requested by the device,” the Office Action cites *Young* to allegedly show “product data/information retrieved from merchant 20 to be accessed by mobile phone 10) (*Young*, paragraph [0053]).” The cited portion of *Young* does not contain any teaching of retrieving information from merchant 20 to create a product database on transaction portal server 24. However, for the sake of argument, even if *Young* did contain a teaching of retrieving information from merchant 20 to create a product database on transaction portal server 24, *Young* still would not teach receiving content, provided by one or more services, in response to being requested by the device. The presence of information, provided by merchant 20, in the product database is not enough to satisfy the limitation of “receiving content, provided by one or more services,

in response to being requested by the device” because the content was not received in response to being requested by the device.

Instead of showing the element of “identifying, within said content, one or more data items associated with said particular type of information,” the Office Action cites *Young* to show “the product data/items may comprise associated merchants, short descriptions, various brand names, the colors available, the sizes available and the pricing for each option, etc.) (*Young*, paragraph [0055]).” The cited portion of *Young* and the argument of the Office Action lack any suggestion of performing any identification, let alone, identifying one or more data items associated with a particular type of information. Further, the cited portion of *Young* and the argument of the Office Action lacks any suggestion of identifying *anything* within the received content requested by the device. Consequently, the cited portion of *Young* cannot disclose, teach, or suggest the element of “identifying, within said content, one or more data items associated with said particular type of information” featured in Claim 1.

Instead of showing the element of “generating one or more data records that contain said one or more data items,” the Office Action explains that *Young* allegedly shows this element by “all the various options available to the customer for the product associated with the product code are stored in the product database.” This explanation lacks any showing of generating any data records, but instead, simply explains what information may be stored in the product database. Importantly, the one or more data records that are generated contain the one or more data items that were previously identified. Thus, while Claim 1 expressly requires that one or more data records that contain one or more identified data items are generated, and that the one or more data items are identified in content provided by one or more services in response to being

requested by the device, the position of the Office Action simply ignores these requirements. Consequently, the cited portion of *Young* cannot disclose, teach, or suggest the element of “generating one or more data records that contain said one or more data items” featured in Claim 1.

The Pending Claims are Patentable over *Young*

For at least the above reasons, it is respectfully submitted that Claim 1 is not disclosed, taught, or suggested by the cited art. Therefore, Claim 1 is patentable over the cited art and is in condition for allowance. Claims 3-13, 15, 20-21, 23-35, and 40-42 each feature limitations that are similar to those discussed above with respect to Claim 1. Therefore, it is respectfully submitted that Claims 3-13, 15, 20-21, 23-35, and 40-42 are also in condition for allowance for at least the reasons given above with respect to Claim 1. In addition, each of Claims 3-13, 15, 20-21, 23-35, and 40-42 introduces one or more additional limitations that independently render it patentable, but due to the fundamental differences already identified, to expedite the positive resolution of this case a separate discussion of those limitations is not included at this time.

CONCLUSION

For the reasons set forth above, it is respectfully submitted that all of the pending claims are now in condition for allowance. Therefore, the issuance of a formal Notice of Allowance is believed next in order, and that action is most earnestly solicited.

The Examiner is respectfully requested to contact the undersigned by telephone if it is believed that such contact would further the examination of the present application.

To the extent necessary, a petition for an extension of time under 37 C.F.R. § 1.136 is hereby made. Please charge any fee shortages or credit any overages Deposit Account No. 50-1302.

Respectfully submitted,

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

On February 2, 2005 By


Angelica Maloney